5 BW Safety Day

U.S. AIR FORCE

Why are We Here Today?

- COMACC directed all units to take a day in May dedicated to flight, ground and weapons safety
- COMACC asked that commanders lead their safety days and emphasize:
  - Engaged leadership at all levels
  - Sound safety training
  - Accountability for all Airmen
- 5 BW kickoff of "101 Critical Days of Summer"

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Today's Proposed Flow

- Wing safety brief (this one…)
- Unit specific safety brief(s)
  - Workplace and off-duty as applicable
- Attend Safety Fair (sometime between 1000 – 1400)
- Remainder of the day at unit CC's discretion

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5 BW Safety Day Theme

- Today's and "101 Critical Days of Summer" theme: "Responsible Leads…Strong Wingmen"
  - In aviation terms a flight lead is an experienced Airman who is responsible for the safe and effective employment of his formation.
  - A wingman is a junior aviator qualified, but lacking the experience and training to lead a multiple aircraft formation
- Responsible Leads lead by example…with integrity and a concern for the mission and their people. They do the right thing AND do things right!
- Strong Wingmen do not follow blindly…they know the rules, risks and benefits…they protect/support the "formation"…they take care of each other!

Briefing Agenda

- Mishap reviews (FY04 AF and 5 BW)
- Travel safety (seatbelts, DUI, motorcycles)
- Recreational safety
- Job safety
- ORM

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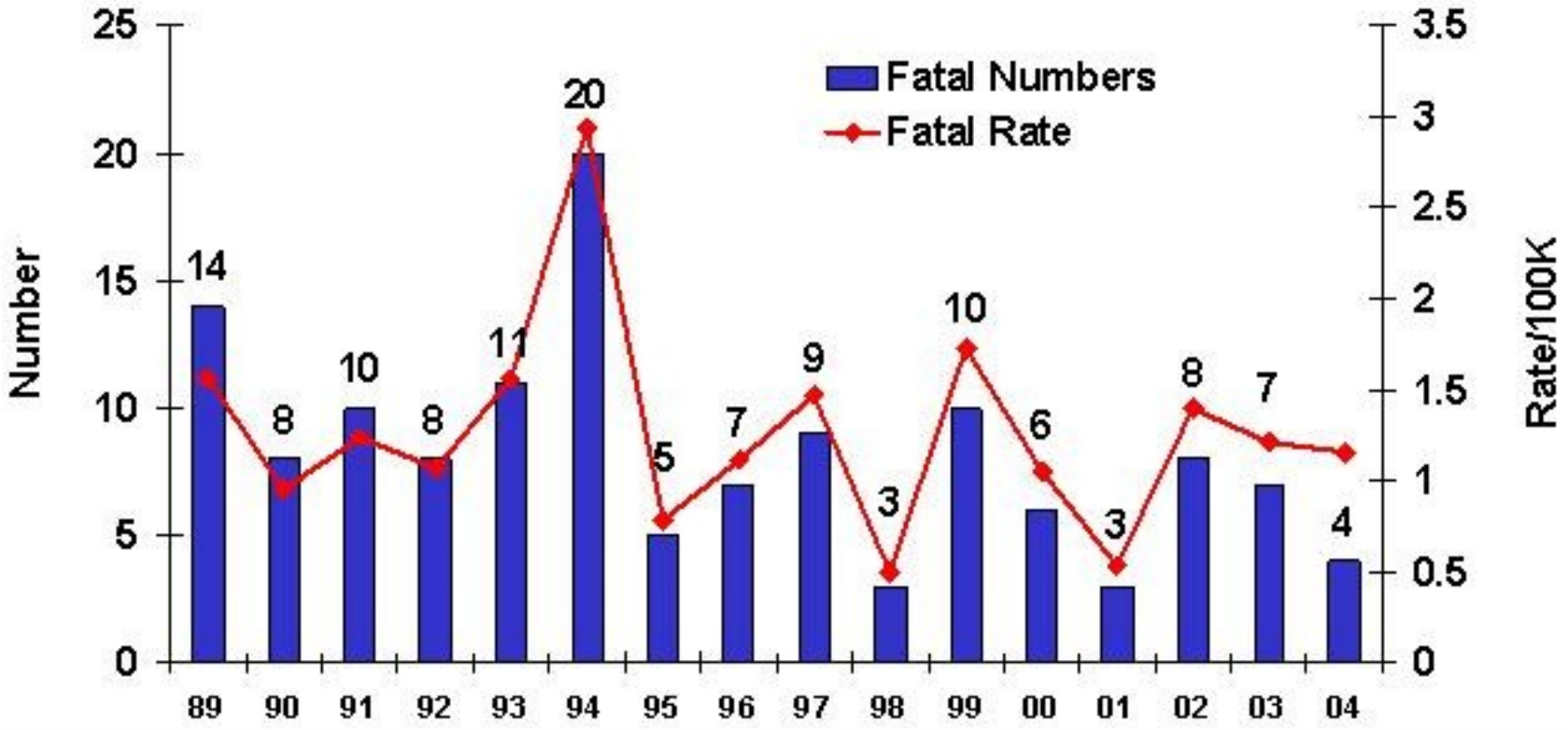
On-Duty Ground Fatalities



	5 May 04	5 May 03
GROUND FATALITIES/FATAL RATE FY COMPARISON:	**4 / 1.16**	**3 / 0.89**
FY03 FATALITIES/FATAL RATE:	*7 / 1.21*	
5-YEAR AVERAGE (FY99-03) FATALITIES/FATAL RATE:	*6.8 / 1.18*	

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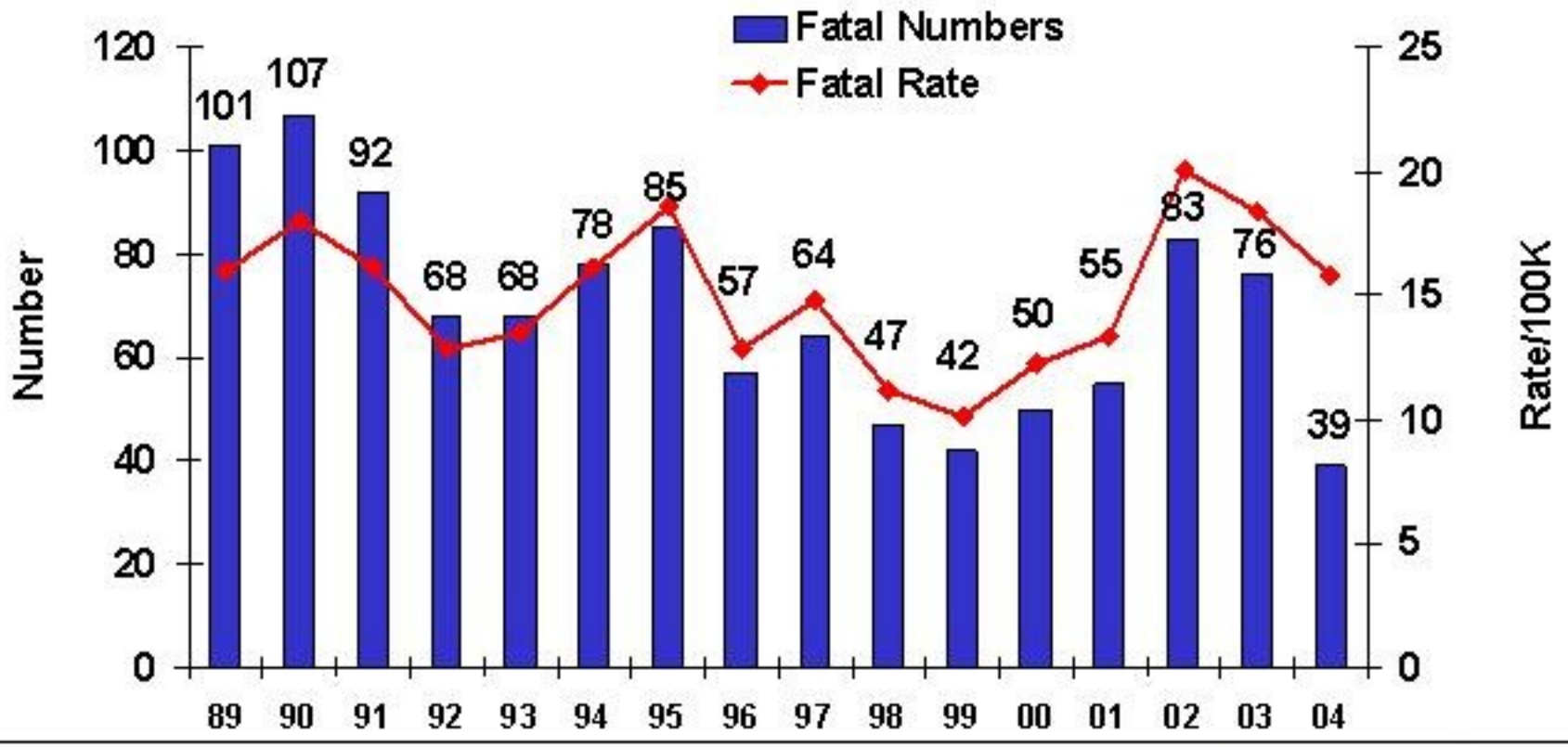
Off-Duty Ground Fatalities



	5 May 04	5 May 04
GROUND FATALITIES/FATAL RATE FY COMPARISON:	**39 / 15.79**	**36 / 14.71**
FY03 FATALITIES/FATAL RATE:	*76 / 18.37*	
5-YEAR AVERAGE (FY99-03) FATALITIES/FATAL RATE:	*61 / 14.78*	

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Making Sense of the Numbers

- Total FY04 AF fatalities to date: 43
  - 4 on duty (3 GMV accidents, 1 altitude chamber)
  - 39 off-duty
- 32 of the 39 off-duty died in a Private Motor Vehicle (PMV). Either PMV4 (4 wheeled) or PMV2 (2 wheeled).
  - PMV4 fatalities: 24
  - PMV2 fatalities: 7
- The remaining 7 fatalities were mostly sports and recreation related (cliff diving, swimming, snowmobiling, skiing)

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Making Sense of the Numbers

- The following charts outline key factors in PMV2 and PMV4 AF fatal mishaps in FY03/04
- Key factors are:
  - Speed
  - Darkness
  - Alcohol (PMV4 only)
  - Proficiency (PMV2 only)
- Excessive Speed a factor over 60% of the time!
- Darkness a factor up to 50%
- Alcohol a factor up to 30%
- Lack of Proficiency a factor up to 33%

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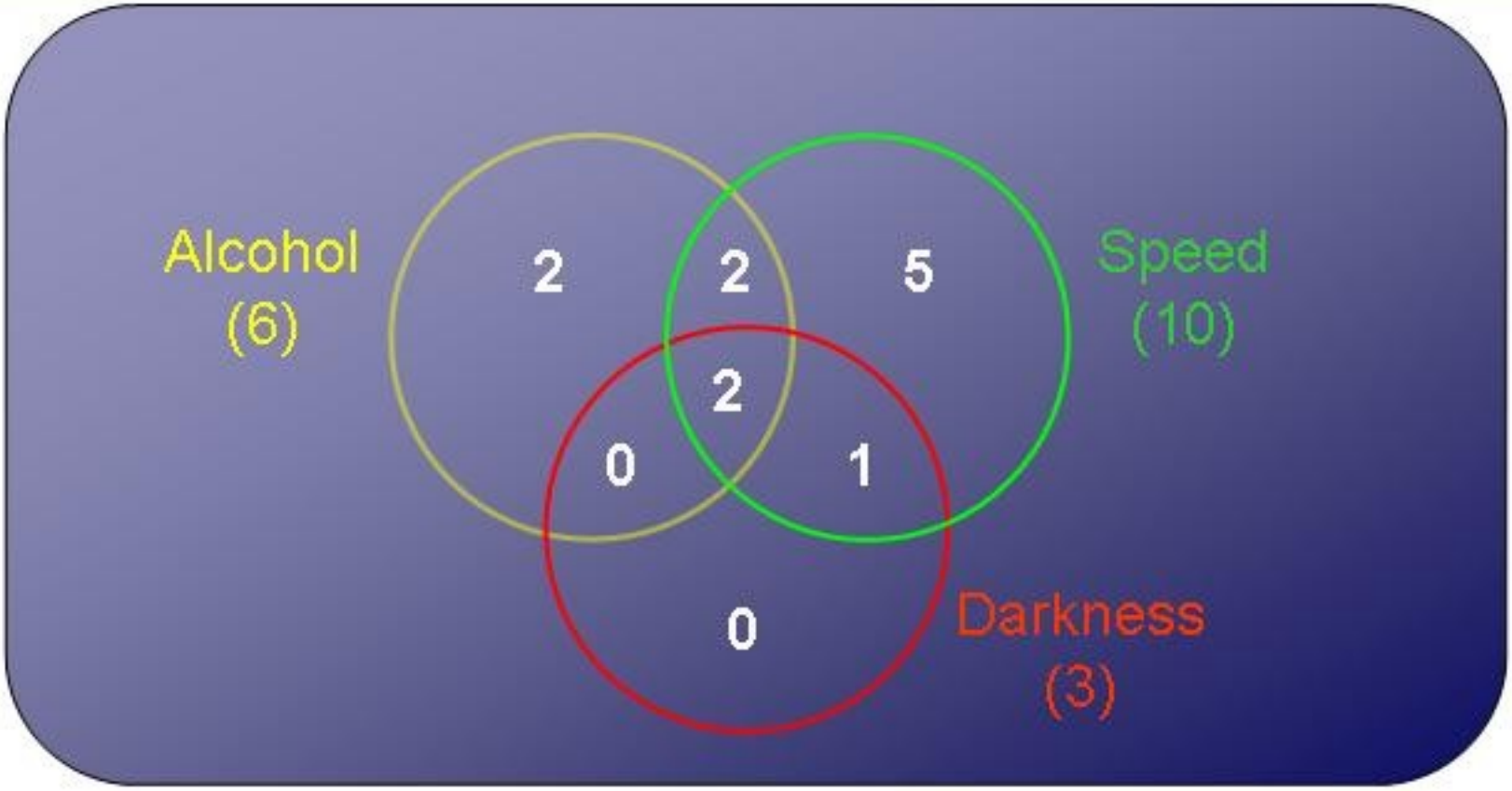
Fatal PMV4 Mishap Factors FY 04



Alcohol, Speed, and Darkness

Total Fatalities Reviewed = 20

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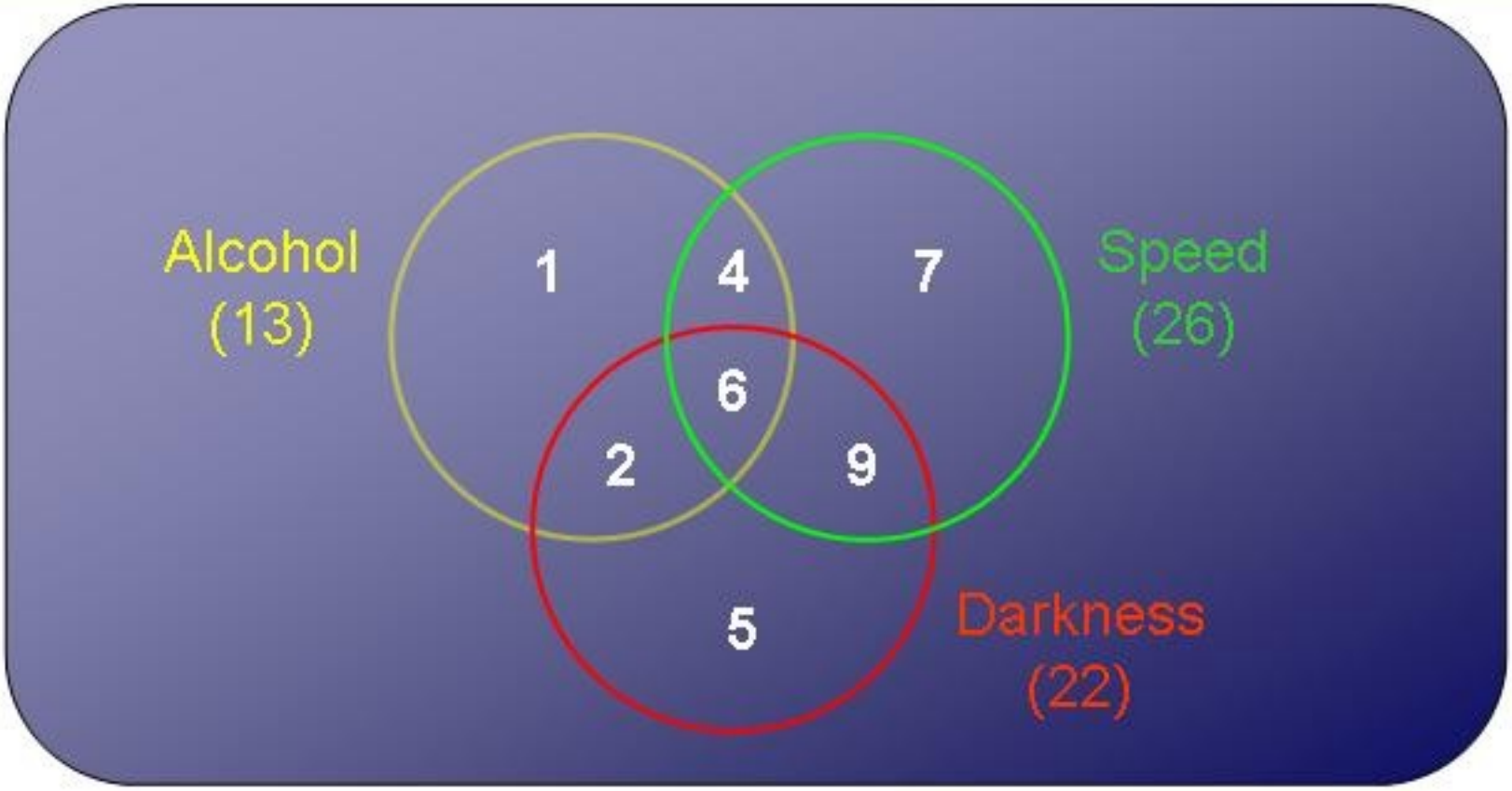
Fatal PMV4 Mishap Factors FY 03



Alcohol, Speed, and Darkness

Total Fatalities Reviewed = 44

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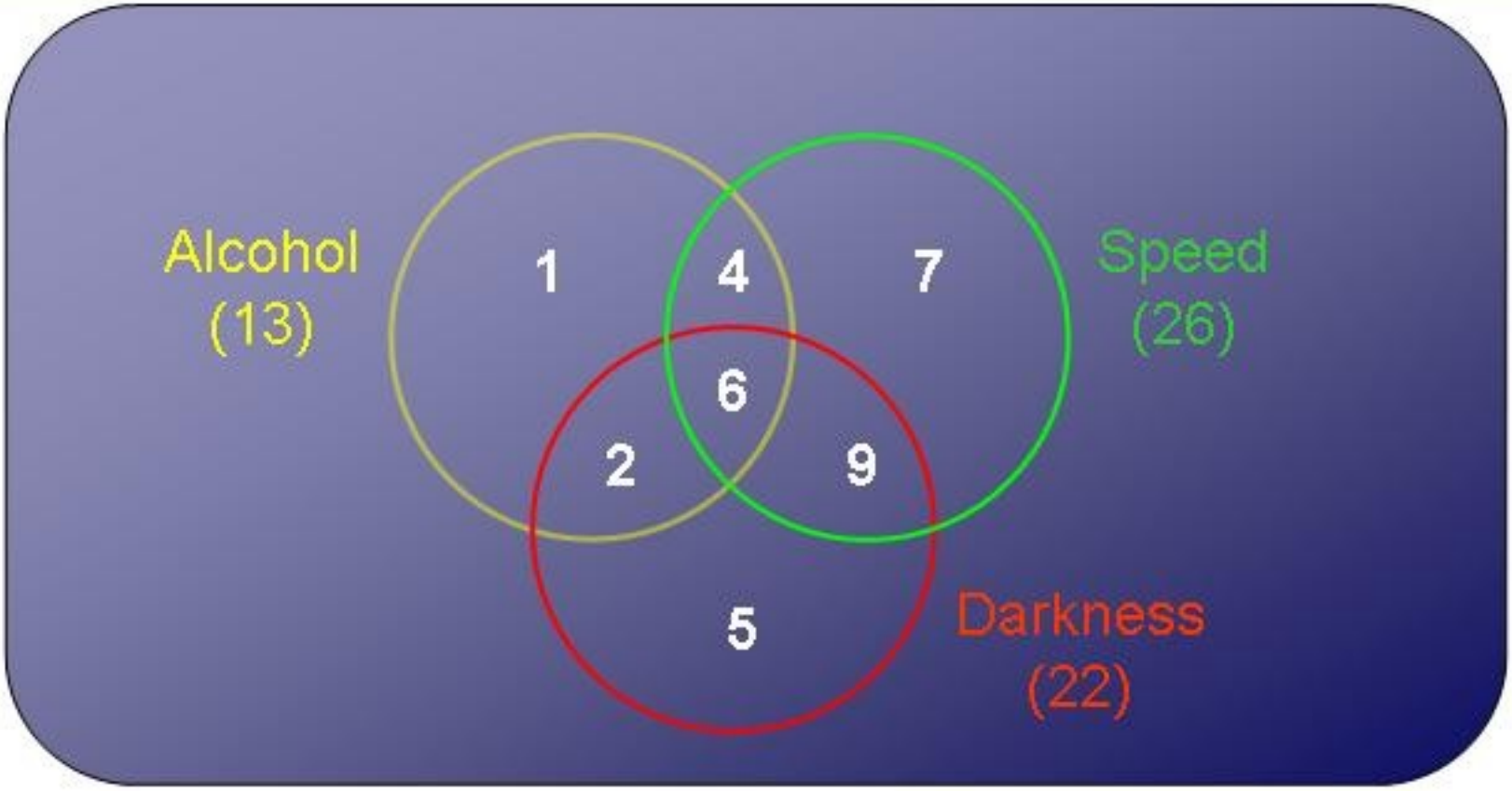
Fatal PMV4 Mishap Factors FY 03



Alcohol, Speed, and Darkness

Total Fatalities Reviewed = 44

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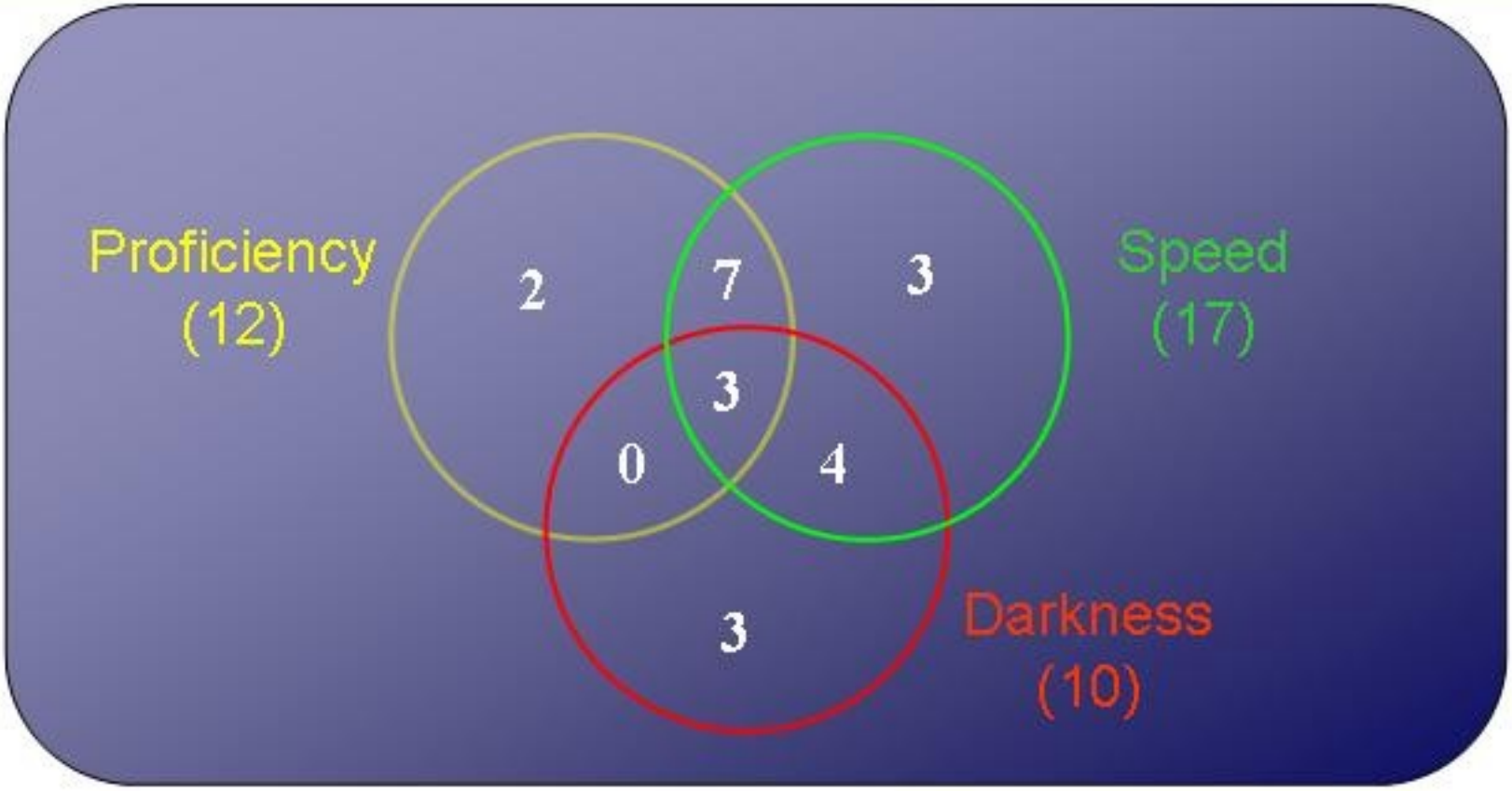
Fatal PMV2 Mishap Factors FY 03



Lack of Proficiency, Speed and Darkness

Total Fatalities Reviewed = 24

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Lessons Learned…?

- The vast majority of these AF fatal mishaps occurred to Airmen ages 26 and below…
- Don't use excessive speed…! Driving a vehicle on the Nation's highways isn't a game…excessive speed kills more than any other factor!
- Don't travel long distances at night unless we absolutely have to…when we do, be alert.
- Don't drink and drive!

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5 BW Mishaps Year to date

- Total of 18 Class C Mishaps
  - 1 On-duty fire resulting in $150K in damages
  - 7 On-duty Industrial resulting in the following:
    1 day hospitalization, 18 days quarters.
    Total cost: $13,900.00
  - 9 Off-duty mishaps resulting in the following:
    5 days hospitalization, 44 days quarters.
    Total cost: $19,000.00

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Traffic Safety Overview

- Seatbelts
- Travel
- Fatigue and you
- Alcohol kills - don't drink and drive

Seatbelts

- All occupants must wear seatbelts
- Children 1 year to 20 lbs placed in rear facing seat away from any airbags
- Children 20 lbs to 80 lbs must be in a forward facing seat or belt positioning booster seat

Seat belt use is critical to your safety

Travel

- If applicable, fill out 5 BW risk matrix (found on "L" drive: 5 BW/HQ & SP Staff/Safety/Safe Leave Policy) and discuss trip with supervisor
- Trip planning
  - Have travel routes planned out
  - Drive during the day if you can
  - Take scheduled rest breaks – DON'T PUSH IT!
  - Have emergency plans - know who to notify
- Prepare your vehicle
- Use speed commensurate with conditions
- Expect the unexpected: wx, construction zones, animals

WORK
ZONE
TRAFFIC
FINES
DOUBLE

Don’t let the roadside environment
distract your driving

If fatigue is setting in, be smart…take a break!

Which of the following would you choose?

This scene…

or this scene?

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Drinking and Driving

- Don't do it...!
- Enjoy yourself…but have a plan BEFORE you leave as to how you will get home safely
- Be a responsible lead…strong wingman!

Don't Drink and Drive

- Alcohol is a depressant
- Lessens inhibitions
- Only way to sober up is time
- What to do?
  - Limit consumption
  - Designated driver
  - Taxi
  - AADD

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BAC and Relative Risk

You are 10x more likely to die in a crash with a BAC of .08; 200x at .15

Its not worth risking your life or your career!

Dial 833- 8586 or 833-8587

Plan Ahead. Have a Designated Driver.

If You Get in a jam, call AADD @ 833-8586 or 833-8587 for a ride.

It's FREE and CONFIDENTIAL!

Hours Of Operation: 2100 – 0400 Weekends / Holidays / Downdays
Available to all Personnel who work at Minot AFB

Change Your "AADD"itude, Don't Drink And Drive!!!

AADD has over 150 saves at MAFB over the past year...!

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Motorcycle Requirements

- Must have a motorcycle safety briefing with unit commander BEFORE RIDING.
- Must attend Motorcycle Safety Foundation (MSF) training before riding ON OR OFF BASE. Mandatory for all military personnel who ride on or off duty/on or off base. Civilian employees (DAFC & NAF) are required to attend training when operating a motorcycle on base or if operating for official duty.
- Call 5 BW Safety (Mr. Krause 3-2259), or the Minot area MSF Coordinator at (Mr Parker 839-8049) to schedule a class.
- To register a motorcycle on base: must have a copy of your CC briefing, an MSF card, proof of insurance, and a current drivers license or permit.

Required Safety Equipment

- Operator/passenger must wear a DoT approved helmet.
- Both must wear impact resistant goggles or full-face shield.
- Both must wear brightly colored outer upper garment during the day…must be reflective at night. Garment must be clearly visible.
- Long sleeve shirt, long trousers, full fingered gloves or mittens designed for motorcycle use.
- Leather boots or over-the-ankle shoes are strongly encouraged.

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Recreation Safety

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Motorcycles and ATV's

- Ensure proper training
- Ride responsibly
- Always wear a helmet and appropriate protective equipment
- Watch for other motorists
- Don't drink and ride!

Boating

- Know the rules
- Don't drink and boat
- Use personal floatation devices (PFD)

- Don't overload…follow manufacturer's manual
- Check weather
- Get off the lake during threats of inclement weather

Jogging

- Warm-up
- Be visible day and night
  - Light colored clothes
  - Reflective belt/vest
- Use sidewalk/path or jog facing traffic
- Don't overdo it…know your limits!

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Bicycling

- Obey traffic signs
- Use hand signals
- Ride single file
- Ride with traffic (right side of road)
- Be visible day and night
  - Light and reflective belt / vest
- Always wear helmet…!

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Camping

- Let someone know your whereabouts
- Camp in approved areas
- Check equipment
- Use caution when starting fires!
- Never leave fire unattended

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Home Safety Overview

- Lawn care
- Home maintenance
- Cooking outdoors
- Fireworks

Lawn Mowing Safety

- Check area to be mowed for debris
- Ensure mower is serviceable:
  - Blades are sharp
  - Fluids are full
  - All factory features are still working

- Heavy soled over the ankle foot wear, long pants and eye protection (recommended)
- Do not operate power equipment while/after drinking alcohol…!

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Home Maintenance/Repair

- Follow the manufacturer's safety recommendations
- Inspect power cords for cuts, frays and broken plugs

- Secure tools when not in use
- Use caution when operating electrical tools and other equipment

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Cooking Outdoors

- Use charcoal/lighter fluid, not gasoline
- Keep grills away from house and overhangs
- Never leave grill unattended
- Never put lighter fluid on lit coals
- Let coals cool before disposal
- Have fire extinguisher ready

Cooking with LP Gas

- Check fittings and connection for leaks with soapy water
- Keep grills away from house and overhangs
- Never leave an operating grill unattended
- Store LP gas tanks out of direct sunlight
- Have fire extinguisher ready

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Fireworks Safety

- Fireworks are not authorized on base - that includes sparklers!
- Fireworks are not toys
- Always supervise
- Be alert for fire - never light near house

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On-Duty Safety

- Ensure you are trained and knowledgeable
- If in doubt about a task or procedure…ask!
- Use your T.O's and written guidance
- Take your time...deviating from established procedures can be dangerous!!
- Maintain focus on the task you are performing…

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Use Risk Management

- Understand the risk at hand
- Do not accept unnecessary risk
- Make risk decisions at the appropriate level
- Accept risk when benefits outweigh costs
- Use ACC's "ACT" model
  - A: Assess the risks
  - C: Consider the options
  - T: Take appropriate action

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5 BW Safety Day

- Bottom line:
  - Take time off and enjoy your summer—safely…!
  - Be rested, responsible and ready
  - Be involved in the mission and your Airmen's lives…!
  - Be a responsible leader and/or an involved wingman
- Let's all do our part on and off duty to make this upcoming "101 Critical Days of Summer" the safest on record
- Enjoy the Safety Fair and have a great summer…!